



**World's Leading
Expert on Powered
Clamping and
Factory Automation**

NEWS & UPDATES

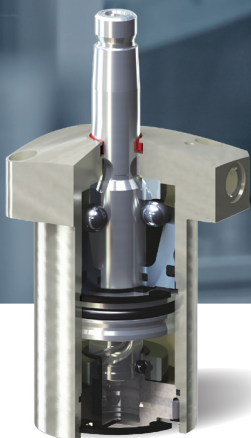
In-House Development

+360 Patents

Globally Positioned

In-House Production

Premium Personal Support

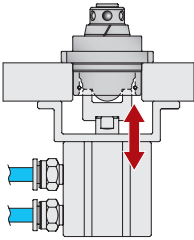


www.kosmek.eu

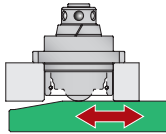
SMART SERIES

Smart fit on any application.

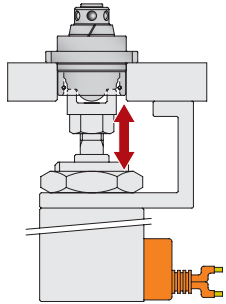
AIR CYLINDER



MECHANICAL



ELECTRICAL CYLINDER

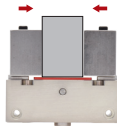


The **"Smart Series"** product group is predestined for maximum design freedom. I.e. no complex controls, piping, valve units, etc.

Workpiece Clamping



Modell KSS

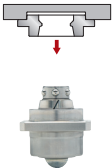


Modell KSC



Modell KSR

Pallet Change



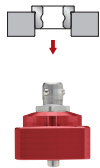
Modell KSL

Workpiece Holding



Modell KSH

Falling Prevention



Modell KSA

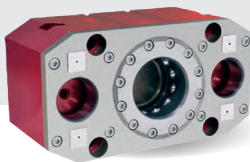
PALLET GRIPPER

For Factory Automation.

MODEL

WVB

AIR LOCK
AIR RELEASE



Moment-Resistible Pallet Gripper is suitable for pallet transfer. Side approaching enables to save space for fixture stock.

NEW

COMPACT MEDIUM-PRESSURE CLAMP

MODEL

TQA

HYD. LOCK

HYD. RELEASE

More Infos

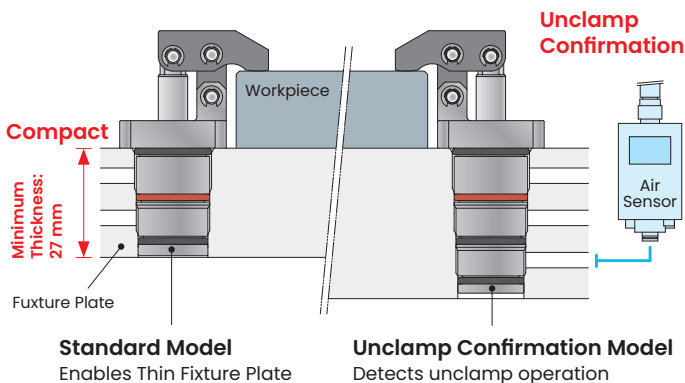


Body Size:
Ø 20mm

Operating
Pressure:
2 ~ 21MPa
In case of
Standard Model

- Lightweight and space-saving design
- Unclamp Confirmation optional

Clamping Force max. 1.5 kN



LOCATING PIN CLAMP

MODEL

SWP

AIR LOCK

AIR RELEASE



Allows for high-accuracy locating and clamping of thin workpieces. Suitable for any automation, gripping, transport, welding, etc. Equipped with air blow function to prevent contamination. Action confirmation with auto switch is possible.

**COMING
SOON**

HIGH POWER MIDDLE & HIGH PRESSURE WORK SUPPORT

TNC* proven. TNE adds High Power.

MODEL

TNE

HYD. LOCK

SPRING RELEASE



- TNE – Developing the World’s best work support
- Strong – up to twice the support force of TNC
- High rigidity – less displacement than TNC
- Interchangeable with TNC

These items are still exhibited as a reference. Item specifications can be changed.

* TNC – existing most reliable Work Support

HIGH POWER PNEUMATIC WORK SUPPORT

MODEL

WNC

AIR LOCK

SPRING RELEASE

Line-up of 7 Body Sizes (External Thread Part): M16, M22, M26, M30, M36, M45, M60. One of the world’s smallest M16 size has been newly added to the lineup. For more compact equipment.



M16

The World’s Smallest Size

NEW

WIRELESS SENSING CLAMP

MODEL

LHM
LKM
LLM

HYD. LOCK

HYD. RELEASE

- Minimized Number of Ports
- Lower Design
- Fixture Cost
- Zero Air Consumption



Swing Clamp
Model LHM

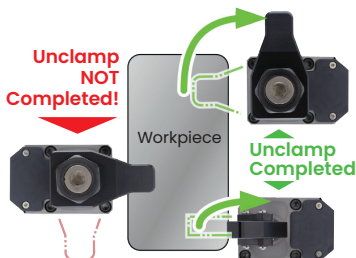


Link Clamp
Model LKM



Linear Cylinder
Model LLM

**# No
External
Power
Supply
Required
for Sensor**



Individual Detection

Separate unclamp detection is possible for each clamp.



Equivalent to IPX7

Waterproof Rating

Shows the protection level of the sensor.



Response
Time

0.1 sec.

Quick Response

Compared with our conventional air sensing clamps.

HOLE GRIPPER

For transferring workpieces to and from
various machining processes.

MODEL

WKK

AIR LOCK

AIR RELEASE

**Robotic
Hand
Changer**

Model
**SWR/
SWL/STR/
SXR**

Hole Gripper

Model **WKK/WKH**

Hole Clamp

Model **SWE/SWA/SFB/SFC/SFG**

Gripper
expands
and
pull in.



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